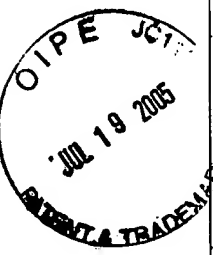


09/899767 "Official" *CS*



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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below in an envelope addressed to Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450, or facsimile transmitted to the Commissioner for Patents.			
Name (Print/Type)	Margherita M. Laricchia		
Signature	<i>Margherita M. Laricchia</i>	Date	<i>July 14, 2005</i>

Practitioner's Docket No. 105557

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,913,849 B2  
Issued: July 5, 2005  
Name of Patentee: Thomas E. Mallouk et al.  
Title of Invention: Method of Screening Compositions for Electrocatalytic Activity in a Gas Diffusion Electrode

Certificate  
JUL 22 2005  
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322 (a))**

Commissioner for Patents  
Attn: Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

It is noted that errors appear in this patent of a typographical nature or character, as more fully described on the corresponding page. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

Attached hereto, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing. Support for this Certificate of Correction may be found in the Amendment dated November 16, 2004 and which is provided in its entirety.

It is believed that no fee is required.

Respectfully submitted,

*Maryann Maas*

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MM/mml

JUL 26 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO: 6,913,849 B2

Page 1 of 1

DATED: July 5, 2005

INVENTOR(S): Thomas E. Mallouk et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10,

Line 3, replace "moved" with -removed-.

Line 34, replace "arid" with -and-.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,913,849 B2

JOHN G. TOLOMEI  
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25 EAST ALGONQUIN ROAD  
P.O. BOX 5017  
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Name (Print/Type)	Margherita M. Laricchia	Fax # (if faxed)	703-872-9306
Signature	<i>Margherita M. Laricchia</i>	Date	<i>November 16, 2004</i>

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/899,767 Confirmation No. 2345  
Applicant : Thomas E. Mallouk et al.  
Filed : July 5, 2001  
TC/A.U. : 1639  
Examiner : My-Chau T Tran  
  
Docket No. : 105557  
Customer No. : 23490

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR RECONSIDERATION AFTER FINAL UNDER 37 C.F.R. §1.116**

In response to the Advisory Action dated November 9, 2004, applicants request reconsideration of Claims 1-3, 6-10, 11, and 33-35 in view of the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this response. Since the amendments in applicants' response of October 15, 2004 were not entered, the indications of material added or deleted and the status identifiers in the presently requested amendments are with reference to the last set of entered claims, submitted June 3, 2004.

Remarks begin on page 4 of this response.

## LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) A combinatorial screening apparatus comprising:
  - a) a cell body containing a fluid inlet;
  - b) a fluid permeable, conductive, catalyst array support positioned adjacent to the cell body, said catalyst array support having multiple locations for supporting solids and having a first side and a second side;
  - c) an independent catalyst mask positioned adjacent to the first side of the catalyst array support, said catalyst mask having material removed to form holes where the holes are in alignment with the multiple locations for supporting solids of the catalyst array support and thereby defining an unobstructed area above each location for supporting solids and masking the remainder of the catalyst array support; ~~and~~
  - d) a cell cover positioned adjacent to the catalyst array support, said cell cover having material removed to allow for monitoring of the solids; and;
  - e) an excitation source in alignment with the cell cover wherein the excitation source is an ultraviolet radiation source.
2. (Original) The apparatus of Claim 1 further comprising a detector in alignment with the cell cover.
3. (Original) The apparatus of Claim 1 further comprising a diffuser positioned between the catalyst array support and fluid inlet of the cell body.
4. (Cancelled).
5. (Cancelled).
6. (Original) The apparatus of Claim 1 further comprising at least one fastener.
7. (Original) The apparatus of Claim 1 further comprising a seal between each of the elements a-d of Claim 1.
8. (Previously Presented) The apparatus of Claim 1 further comprising an independent reagent mask positioned between the cell body and the catalyst array support, adjacent to the second side of the catalyst array support, said reagent mask having

material removed to form holes where the holes are in alignment with the multiple locations for supporting solids of the catalyst array support and thereby defining a unobstructed area below each location for supporting solids and masking the remainder of the catalyst array support.

9. (Original) The apparatus of Claim 1 further comprising a diffuser located between the cell body and the catalyst array support.
10. (Original) The apparatus of Claim 1 wherein the catalyst array support is carbon paper.
11. (Cancelled).
12. (Original) The apparatus of Claim 1 wherein the cell body is further characterized in having a fluid outlet.
- 13.-32. Canceled
33. (Previously Presented) The apparatus of Claim 8 further comprising a diffuser located between the cell body and the reagent mask.
34. (Previously Presented) The apparatus of Claim 8 further comprising a seal between the cell body and the reagent mask; a seal between the reagent mask and the catalyst arrays support; a seal between the catalyst array support and the catalyst mask; and a seal between the catalyst mask and the cell cover.
35. (New) A combinatorial screening apparatus comprising:
  - a) a cell body containing a fluid inlet;
  - b) a fluid permeable, conductive, catalyst array support positioned adjacent to the cell body, said catalyst array support having multiple locations for supporting solids and having a first side and a second side;
  - c) an independent Plexiglas catalyst mask positioned adjacent to the first side of the catalyst array support, said catalyst mask having material removed to form holes where the holes are in alignment with the multiple locations for supporting solids of the catalyst array support and thereby defining an unobstructed area above each location for supporting solids and masking the remainder of the catalyst array support; and
  - d) a cell cover positioned adjacent to the catalyst array support, said cell cover having material removed to allow for monitoring of the solids

REMARKS

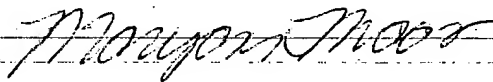
The Final Office Action of September 14, 2004 in paragraph 13 states that Claims 5 and 11 were objected to as being dependent on a rejected base claim but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Therefore, in accordance with the Final Office Action, the limitations of Claim 5 and intervening claim 4 have been incorporated into Claim 1, thereby effectively rewriting claim 5 in independent form. Claims 4 and 5 are cancelled. Claims 2-3, 6-12 and 33-34 depend from now allowable Claim 1.

Dependent Claim 11 has been cancelled and new independent Claim 35 was added in accordance with the Final Office action stating that Claim 11 would be allowable if rewritten in independent form combining all the limitations of the June 3, 2004 version of Claims 1 and 11. New Claim 35 contains all the limitations of the June 3, 2004 version of Claims 1 and 11.

Accordingly, in view of the above amendments and remarks, this application is now believed to be in a condition for an allowance of all pending claims and such action is respectfully requested.

Respectfully submitted,



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